



MISSOURI DEPARTMENT OF HEALTH
STATE PUBLIC HEALTH LABORATORY
DATAMASTER MAINTENANCE REPORT

BREATH ALCOHOL PROGRAM

JUN - 9 2009

Complete this report in duplicate at the time of the regular monthly preventive maintenance check, and whenever instrument is repaired. Send copy to Department of Health; retain original in department file.

DATAMASTER SN

202008

DATE OF INSPECTION

06/04/2009

LOCATION OF INSTRUMENT (STREET AND CITY)

402 W. MARKET SAUWAMAH, MO 64485

TIME OF INSPECTION

1907

CHECKLIST: Place a check (✓) to the left of each item if found to be satisfactory or if operating within established limits. (Write in observed values where determined.) Unchecked items must be corrected before using instrument.

☒ DIAGNOSTIC CHECK (PRINTOUT ATTACHED)

☒ COMPUTER

☒ DETECTOR

☒ PROGRAM

☒ FILTERS

☒ HEATERS SAMPLE CHAMBER 49 °C

☒ QUARTZ STANDARD

☒ FLOW DETECTOR

☒ CALIBRATION

☒ PUMP HIGH SPEED

☒ PRINTER

☒ INDICATOR LIGHTS

☒ TIME AND DATE

☒ SIMULATOR TEMPERATURE (34 °C ± 0.2 °C) 34.0 °C

☒ CALIBRATION CHECK -

Run three tests using a standard solution. All three tests must be within ± 5% of the standard value and must have a spread of .005 or less. Check the box corresponding to the standard solution being used. (PRINTOUT ATTACHED) (USE RECIRCULATION PUMP)

☒ 0.100% STANDARD - MUST READ BETWEEN 0.095% and 0.105% INCLUSIVE

☐ 0.040% STANDARD - MUST READ BETWEEN 0.038% and 0.042% INCLUSIVE

(ONLY ONE STANDARD IS TO BE USED PER MAINTENANCE REPORT)

TEST 1 .098

TEST 2 .098

TEST 3 .098

☒ PERFORM R.F.I. TEST (PRINTOUT ATTACHED)

☒ NUMBER OF REFUSALS, SINCE LAST MAINTENANCE REPORT, AND NUMBER OF BREATH TESTS IN EACH RANGE AS FOLLOWS: (DO NOT INCLUDE SIMULATOR TESTS)

REFUSALS 1 (0-.04) 0 (.05-.09) 1 (.10-.14) 2 (.15-.19) 3 (Over .19) 1

List any new parts and describe any alteration or modification that was made to restore the instrument to operate satisfactorily and within established limits (use other side if necessary)

WITHIN D.O.H. STANDARDS

GUTH LABORATORIES INC. 08340, OCTOBER 15, 2009

INSPECTING OFFICER

SIGNATURE

D. L. LYLE

PRINT NAME

TPR. D.L. LYLE

TYPE II PERMIT NUMBER/EXPIRATION DATE

920083 4/22/2011

TELEPHONE NUMBER

816-387-2345



GUTH LABORATORIES, INC.

590 NORTH 67th STREET • HARRISBURG, PA 17111-4511 • TELEPHONE: 717-664-5470

CERTIFICATE OF ANALYSIS

Certified Alcohol Reference Solution for Simulator

Random Samples of Lot Number **08340** of Alcohol Reference Solution for Simulator were analyzed by gas chromatography and found to contain **0.1211** percent (w/vol) ethyl alcohol. The expiration date for this lot number is **October 15, 2009** at 11:59 PM.

When used in a calibrated Simulator, operating at $34^{\circ}\text{C} \pm .2^{\circ}\text{C}$, this solution will give a breath alcohol analysis instrument reading of **0.10** percent BAC.

The alcohol and water used in this solution were free of test interfering substances.

Ted L. Pauley, President
GUTH LABORATORIES, INC.

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket


MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202008
06/04/09

TESTING OFFICER:
LYLE/AUSTIN/L
OFFICER I.D.# 645
PERMIT NUMBER: 920083
EXPIRATION DATE: 04/22/11
MISCELLANEOUS DATA:
MAINTENANCE REPORT

--- SUPERVISOR MODE ---

BLANK TEST	.000	19:21
INTERNAL STANDARD	VERIFIED	19:21
EXTERNAL STANDARD	.098	19:21
BLANK TEST	.000	19:22
EXTERNAL STANDARD	.098	19:22
BLANK TEST	.000	19:23
EXTERNAL STANDARD	.098	19:23
BLANK TEST	.000	19:24

N = 3
STDEV. = .1
AVG. = .098

Operator Signature 

2208-02

Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202000

06/04/09

19:07

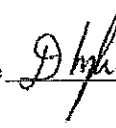
--- DIAGNOSTIC CHECK ---

COMPUTER:	OKAY
PROGRAM:	OKAY
HEATERS	
SAMPLE CHAMBER:	49c
FLOW DETECTOR:	OKAY
PUMP	
HIGH SPEED:	OKAY
DETECTOR:	OKAY
FILTERS:	OKAY
QUARTZ STANDARD:	OKAY
CALIBRATION:	OKAY

PRINTER TEST

!"#\$%&'()*+,-./0123456789:;<=>?@ABCDEFGHI
HIJKLMNOPQRSTUVWXYZ[\]^_`abode fghij klmno
pqrstu vwxyz{|}~

Operator Signature



Face This Side Down - This Edge In First

BAC DataMaster Evidence Ticket

MISSOURI STATE HIGHWAY PATROL
BAC DATAMASTER SERIAL NUMBER 202008
06/04/09

ARREST TIME: 19:00
SUBJECT NAME:
RFI/TEST
DOB: 11/11/01 SEX: M
STATE/D.L.: MO/
ARRESTING OFFICER:
LYLE/DUSTIN/L
OFFICER I.D.: 645
TESTING OFFICER:
LYLE/DUSTIN/L
OFFICER I.D.: 645
PERMIT NUMBER: 920083
EXPIRATION DATE: 04/22/11
MISCELLANEOUS DATA:
RFI TEST

--- BREATH ANALYSIS ---

BLANK TEST	.000	19:34
INTERNAL STANDARD	VERIFIED	19:34
RADIO INTERFERENCE		

Operator Signature



State of Missouri
DEPARTMENT OF HEALTH



P E R M I T
TYPE II



DUSTIN LYLE

Is hereby authorized to instruct and supervise operators, train instructors, inspect, calibrate, perform field repairs, and operate the following breath analyzer(s):

DATAMASTER

for the determination of the alcoholic content of blood from a sample of expired (alveolar) air. Issued under the provisions of sections 577.020 through 577.041, RSMo 1986.

Date 04/22/09
Number 920083
Expires 04/22/2011

John J. Mathewson

Director of State Public Health Laboratory

Margaret T. Donnelly

Director, Department of Health